

ALTICE'O

*Connected analysis and regulation controller
for public swimming pools*



- Public swimming pools
- Sea water pools
- Nautical parks
- Water parks
- Zoos
- Thermalisms, Thalassotherapies
- Special applications
- Etc...

**OPTIMAL PUBLIC
POOL CONTROL WITH
REMOTE AND REAL TIME
ACCESS**

SysBlue App



Specialist in water treatment analysis, control & management

SYCLOPE
Electronique

ADVANTAGES



SYSBLUE APP

For a global management from a Smartphone or a Tablet of controllers connected in Bluetooth

- Program your controller connected in Bluetooth from your Smartphone or Tablet
- Get to the direct and detailed controller viewing and configuration
- Save configurations
- Receive alarm notifications
- In advance, prepare your configurations by an offline pre-setting of the controller
- Consult and modify your saved configurations
- Access directly to mysyclope.com website from SysBlue app
- Register your login connection for easy access

MEASURED PARAMETERS:

Temperature, pH, ORP, active - free - total chlorine, calculation of chloramines, free bromine, BCDMH, DBDMH, ozone, stabilizing, turbidity, conductivity, salinity, flowmeter...

AVANTAGES

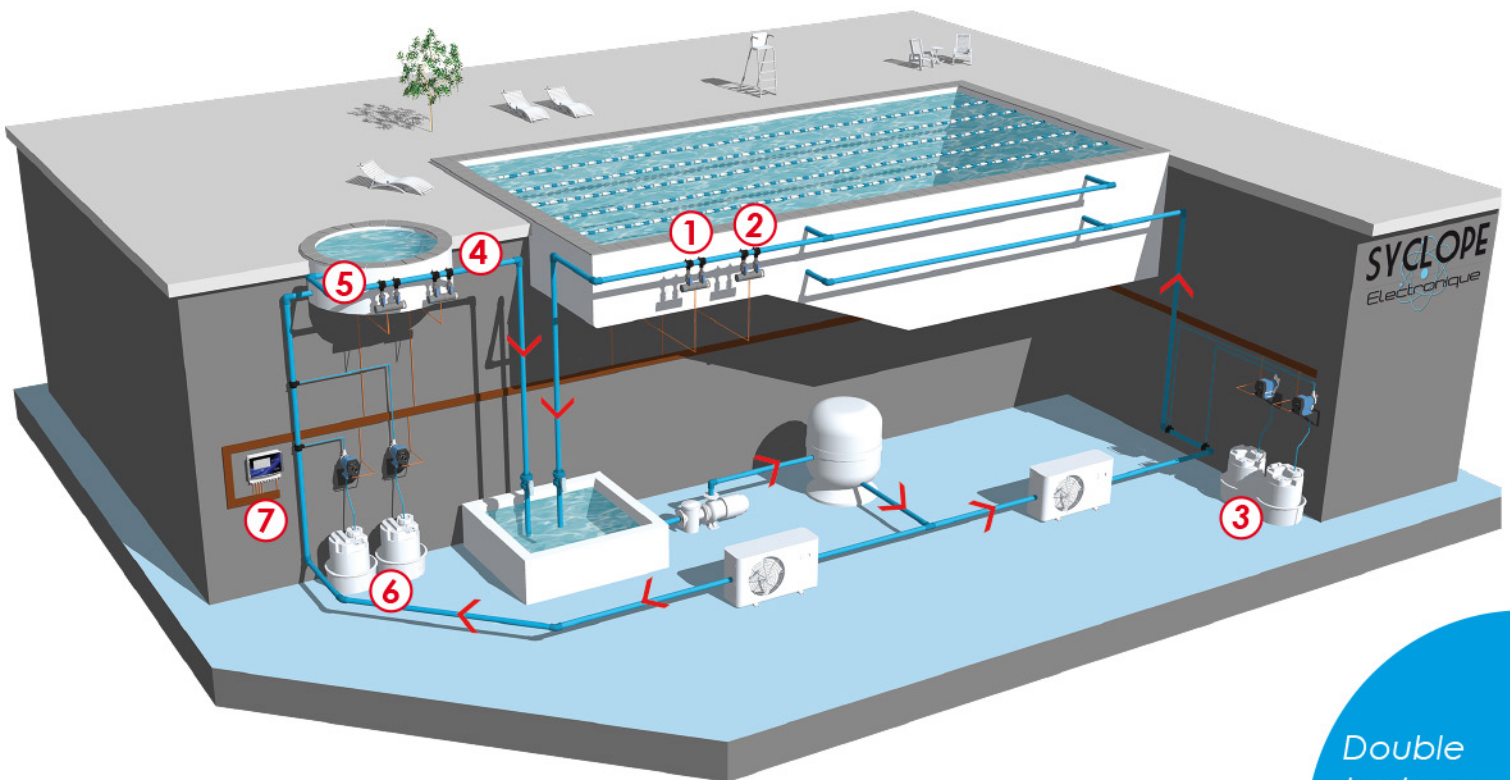
- ✦ **Large touch screen of 7"**
Global viewing of all controller's information
- ✦ **Bluetooth integrated with SysBlue application for a global management of connected devices from your Smartphone or Tablet**
Programmation, notification of alarms, direct access to mysyclope.com
- ✦ **USB port for recording and configuration**
Simplified monitoring and maintenance
- ✦ **Energy saving controls**
Chloramines, water supply, chemical consumption, management of water quality and energy consumption
- ✦ **Intuitive handling**
Timer, tank level control, dosing alarm...
- ✦ **Compliance with standards**
Specialist in public swimming pool water treatment
- ✦ **Adapted cell housing**
Available without waste water and/or offset (measure as close as possible to the pool)
- ✦ **Adaptable configurations**
Single or several pools, adaptation to all volumes of pools, various measurement (chloramines...)
- ✦ **Optimal efficiency**
Permanent self-diagnosis, all types of chlorine stabilized or not, multi-parameters, control of dechloramination process...



Monitoring water quality has become so easy !

EXAMPLE OF AN OVERVIEW

Example of a hydraulic connection



Double tanks on the same filtration circuit

- ① Chlorine, pH, temperature measurement cell housing
- ② Total chlorine cell housing for measuring chloramines
- ③ Chemical products dosing and storage for the BIG POOL
- ④ Gravity measurement cell housing without water loss
- ⑤ Gravity cell housing with chloramine measurement
- ⑥ Chemical products dosing and storage for the SPA
- ⑦ Double pools controller with the measurement of chloramines in each pool

CONTROL OF:

Dosing pump, ozonator, dechloraminator (ozone, UV), chlorine gas...



TECHNICAL FEATURES

- Intuitive man/machine interface: large touch screen of 7"
- 10 measured parameters including 8 programmables
- 8 calculated parameters including chloramines
- Several controls: dosing pumps, chlorine storage, ozone generators, UV reactors, chlorine gas...
- 6 potential free relay outputs + 2x8 relay output extensions
- 6 analogical outputs 0/4-20 mA + 2x8 analogical output extensions
- 1 RS485 output
- Front USB port for recording and configuration
- Connection to mysyclope.com by Ethernet, GSM or Wifi
- SysBlue app for a global management of connected devices from Smartphones & Tablets
- Power supply 90 to 250 V 50/60 Hz



CELL HOUSING ASSOCIATED

